

## FORM PTO-1449 (MODIFIED)

Applicants: D. Sinha and C.-E. Sundberg  
 Case: 12-38  
 Serial No.: TBA 9/238136  
 Filing Date: January 27, 1999  
 Group: TBA 2654

U.S. PTO  
 09/238136  
 01/27/99

LIST OF PUBLICATIONS FOR  
APPLICANT'S INFORMATION  
DISCLOSURE STATEMENT

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS/SUBCLASS	FILING DATE IF APPROPRIATE
DPH	5,463,641	10/31/95	Dorward et al.		

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	COUNTRY	CLASS/SUBCLASS	TRANSLATION YES NO

## OTHER DOCUMENTS

EXAMINER INITIAL	REF NO.	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
DPH		1. D. Sinha, J.D. Johnston, S. Dorward and S.R. Quackenbush, "The Perceptual Audio Coder," in Digital Audio, Section 42, pp. 42-1 to 42-18, CRC Press, 1998.
DPH		2. N.S. Jayant and E.Y. Chen, "Audio Compression: Technology and Applications," AT&T Technical Journal, pp. 23-34, Vol. 74, No. 2, March-April 1995.
DPH		3. J. Hagenauer, "Rate Compatible Punctured Convolutional Codes (RCPC Codes) and their Applications," IEEE Transactions on Communications, Vol. 36, No. 4, pp. 389-400, April 1988.
DPH		4. J. Hagenauer et al., "The Performance of Rate-Compatible Punctured Convolutional Codes for Digital Mobile Radio," IEEE Transactions on Communications, Vol. 38, No. 7, pp. 966-980, July 1990.
DPH		5. R.V. Cox et al., "Sub-band Speech Coding and Matched Convolutional Channel Coding for Mobile Radio Channels," IEEE Transactions on Acoustics, Speech and Signal Processing, Vol. 39, No. 8, pp. 1717-1731, August 1991.
DPH		6. A.R. Calderbank and N. Seshadri, "Multilevel Codes for Unequal Error Protection," IEEE Transactions on Information Theory, Vol. 39, No. 4, pp. 1234-1248, July 1993.
DPH		7. C.-E.W. Sundberg, "Digital Audio Broadcasting in the FM Band," Proceedings of the IEEE Symposium on Industrial Electronics, Portugal, July 7-11, 1997.
DPH		8. C.-E.W. Sundberg, "Digital Audio Broadcasting: An Overview of Some Recent Activities in the U.S.," Proceedings of Norsig-97, Norwegian Signal Processing Symposium, Tromso, Norway, May 23-24, 1997.
DPH		9. B.W. Kroeger and A.J. Vigil, "Improved IBOC DAB Technology for AM and FM Broadcasting," SBE Engineering Conference, pp. 1-10, 1996.

Examiner

*D. Paul Harper*

Date Considered

5/19/03

**Examiner:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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OTHER DOCUMENTS

EXAMINER

INITIAL REF NO. AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.

- GPB* 10. B.W. Kroeger and D. Cammarata, "Robust Modem and Coding Techniques for FM Hybrid IBOC DAB," IEEE Transactions on Broadcasting, Vol. 43, No.4, pp. 412-420, December 1997.
- GPB* 11. B.W. Kroeger and P.J. Peyla, "Compatibility of FM Hybrid In-Band On-Channel (IBOC) System for Digital Audio Broadcast," IEEE Transactions on Broadcasting, Vol. 43, No.4, pp. 421-430, December 1997.

Examiner

*C. Paul Harper*

Date Considered

*5/19/03*

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